

What is claimed is:

1. An optical disc drive, comprising:

an optical head including a stationary portion and a movable portion, said movable portion supporting an objective lens for converging a beam emitted from said stationary portion on an optical disc, said movable portion moving radially across an optical disc;

an aberration correcting lens that corrects aberration caused by said objective lens, said aberration correcting lens being mounted on said movable portion so as to be movable in a direction substantially orthogonal to a movable direction of said movable portion in accordance with a variation of the aberration caused by said objective lens.

2. The optical disc drive according to claim 1, wherein said aberration correcting lens is mounted on said movable portion movably in a direction parallel to the optical disc.

3. The optical disc drive according to claim 1, wherein said aberration correcting lens is mounted on said movable portion movably in a direction perpendicular to said optical disc.

4. The optical disc drive according to claim 1, further comprising a first deflecting member mounted on said movable portion, said first deflecting member deflecting the beam emitted from said stationary portion in the direction orthogonal to the movable direction of said movable portion,

wherein said aberration correcting lens is disposed on an optical path of the beam deflected by said first deflecting member.

5. The optical disc drive according to claim 4, wherein said first deflecting member is a prism.

6. The optical disc drive according to claim 4, wherein said first deflecting member is a mirror.

7. The optical disc drive according to claim 4, further comprising a second deflecting member mounted on said movable portion, said second deflecting member deflecting the beam deflected said first deflecting member in the movable direction of said movable portion,

wherein said aberration correcting lens is disposed between said first and second deflecting members.

8. The optical disc drive according to claim 7, wherein

said second deflecting member is a prism.

9. The optical disc drive according to claim 7, wherein said second deflecting member is a mirror.

10. The optical disc drive according to claim 1, wherein said aberration correcting lens is supported by a plate spring, said plate spring being arranged in parallel to the movable direction of said movable portion.

11. An optical head, comprising:

a carriage that moves radially across the optical disc;

an objective lens supported on said carriage, said objective lens converging a laser beam on an optical disc; and

an aberration correcting lens disposed on an optical path of the laser beam to correct aberration caused by said objective lens, said aberration correcting lens being supported on said carriage so as to be movable in a direction orthogonal to a movable direction of said carriage in accordance with a variation of the aberration caused by said objective lens.

12. The optical head according to claim 11, wherein said

aberration correcting lens is supported on said carriage movably in a direction parallel to the optical disc.

13. The optical head according to claim 11, wherein said aberration correcting lens is supported on said carriage movably in a direction perpendicular to said optical disc.

14. The optical head according to claim 11, further comprising a first deflecting member supported on said carriage, said first deflecting member deflecting the laser beam emitted from a light source in the direction substantially orthogonal to the movable direction of said carriage,

wherein said aberration correcting lens is disposed on an optical path of the laser beam deflected by said first deflecting member.

15. The optical head according to claim 14, wherein said first deflecting member is a prism.

16. The optical head according to claim 14, wherein said first deflecting member is a mirror.

17. The optical head according to claim 14, further comprising a second deflecting member supported on said

carriage, said second deflecting member deflecting the laser beam deflected by said first deflecting member in the movable direction of said carriage,

wherein said aberration correcting lens is disposed between said first and second deflecting members.

18. The optical head according to claim 17, wherein said second deflecting member is a prism.

19. The optical head according to claim 17, wherein said second deflecting member is a mirror.

20. The optical head according to claim 11, wherein said aberration correcting lens is supported by a plate spring fixed to said carriage in parallel to the movable direction of said carriage.